Notice of Allowability	Application No.	Applicant(s)	
	09/557,035	AMEMIYA, RYOJI	
	Examiner	Art Unit	
	Jin-Cheng Wang	2628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *8/10/2006*.

2. ☒ The allowed claim(s) is/are *1-17 and 20-23*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☒ All b) ☐ Some* c) ☐ None of the:
      1. ☒ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and or additions be unacceptable to the applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Prior to this Office Action, the Examiner has an interview with Mr. Zachary Stern dated October 11, 2006. Applicant agrees with the changes suggested by the Examiner to the claim 13-17.

13. (Currently Amended) A computer-readable medium [for storing] encoded with a program which causes an information processing apparatus to execute a processing, the processing comprising:

a display processing step of displaying a plurality of separate images on a display screen;

a detection processing step of detecting an angular component of a change of posture of the display screen;

a mode setting step of setting a first mode in which all of the plurality of separate images are to be rotated, a second mode in which a selected image of the plurality of separate images is to be rotated, and a third mode in which none of the plurality of separate images are to be rotated;

a selection processing step of selecting the selected image when the second mode is set; and

a displaying direction control processing step of controlling a direction of display of the

selected image by rotating said selected image according to the angular component of the change of posture of the display screen detected by the detection processing step and not rotating at least one of the other of the plurality of images,

said displaying direction control processing step further controlling the direction of display of the selected image when the angular component of the change of posture of the display screen detected by the detection processing step remains unchanged for a predetermined time after the detection processing detects the angular component of the change of posture of the display screen.

14. (Currently Amended) A computer-readable medium [for storing] encoded with a program which causes an information processing apparatus to execute a processing, the processing comprising:

a display processing step of displaying separate images on a display screen;

a detection processing step of detecting an angular component of a change of posture of the display screen;

a mode setting step of setting a first mode in which all the separate images are to be rotated, a second mode in which an image of the separate images is to be rotated, and a third mode in which none of the separate images are to be rotated;

a selection processing step of selecting the image when the second mode is selected; and

a displaying direction control processing step of controlling a direction of display of the image by rotating said image according to the angular component of the change of posture of the display screen detected by the detection processing step and not rotating at least one of the other

images,

said displaying direction control processing step rotates said image according to the change of posture of the display screen beyond a predetermined range when the angular component of the change of posture of the display screen detected by the detection processing step remains unchanged for a predetermined time after the detection processing detects the angular component of the change of posture of the display screen.

15. (Currently Amended) The computer-readable medium [for storing the program] according to claim 14, wherein

said displaying direction control processing step rotates said image when the display screen remains rotated beyond the predetermined range after a predetermined time.

16. (Currently Amended) The computer-readable medium [for storing the program] according to claim 13, wherein

said displaying direction control processing step rotates said selected image according to the rotation of the display screen beyond a predetermined range.

17. (Currently Amended) The computer-readable medium [for storing the program] according to claim 16, wherein

said displaying direction control processing step rotates said selected image when the display screen remains rotated beyond the predetermined range after a predetermined time.

Reasons for Allowance

Claims 1-12, and 20-23 of the amendment dated 8/10/2006 are allowed. The following is an examiner's statement of reasons for allowance of claims 1-12 and 20-23: Nothing in the prior art anticipates or suggests, "said displaying direction control means controls the direction of display of said selected image by rotating said selected image when the angular component of the change of posture of the display screen detected by the posture detecting means remains unchanged for a predetermined time after the posture detecting means detects the angular component of the change of posture of the display screen" in an information processing apparatus comprising: a display screen; posture detecting means for detecting an angular component of a change of posture of the display screen; means for setting a first mode in which all of a plurality of separate images configured to be displayed on the display screen are to be rotated, a second mode in which a selected image of the plurality of separate images is to be rotated, and a third mode in which none of the plurality of separate images are to be rotated; means for selecting the selected image when the second mode is set; and displaying direction control means for displaying the plurality of separate images on said display screen, and for controlling a direction of display of the selected image by rotating the selected image according to the angular component of the change of posture of the display screen detected by the posture detecting means and not rotating at least one of the other of the plurality of images, said displaying direction control means controls the direction of display of said selected image by rotating said selected image when the angular component of the change of posture of the display screen detected by the posture detecting means remains unchanged for a predetermined time after the posture detecting means detects the angular component of the change of posture of the

display screen, set forth in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jin-Cheng Wang whose telephone number is (571) 272-7665. The examiner can normally be reached on 8:00 - 6:30 (Mon-Thu).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kee Tung can be reached on (571) 272-7794. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

jcw

KEE M. TUNG
SUPERVISORY PATENT EXAMINER